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DIALOG(R) File 24: CSA Life Sciences Abstracts
(c) 2009 CSA. All rts. reserv.
0003014109
                      I P ACCESSI ON NO: 7288960
Identification and characterization of a salivary adenosine deaminase from
the sand fly Phlebotomus duboscqi, the vector of Leishmania major in
sub-Saharan Africa
Kato, Hirotomo; Jochim, Rvan C; Lawver, Phillip G; Valenzuela, Jesus
Vector Molecular Biology Unit, Laboratory of Malaria and Vector Pesearch,
National Institute of Allergy and Infectious Diseases, National Institutes
of Health, 12735 Twin horook Parkway, Room 2E-22C, Rockville, MD 20852, LSA
Department of Veterinary Hygiene, Faculty of Agriculture, Yamaguchi
University, Japan Preventive Medicine and Biometrics, Emerging Infectious
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Diseases, Uniformed Services University of the Health Sciences, Bethesda, MC20814 Laboratory of Parasitic Diseases, National Institute of Allergy and Infectious Diseases, NIH, Rockville, MD 20852, USA

Journal of Experimental Biology, v 210, n 5, p 733-740, March 1, 2007 PUBLICATION DATE: 2007

PUBLISHER: Company of Biologists, 140 Cowley Road Cambridge CB4 0DL UK, [URL: http://www.biologists.com/web/index.html]

DOCUMENT TYPE: Journal Article RECORD TYPE: Abstract LANGUAGE: English SUMMARY LANGUAGE: English I SSN: 0022-0949 ELECTRONI C | SSN: 1477-9145 FILE SEGMENT: Entomology Abstracts

Kato, Hirotomo; Jochim, Ryan C; Lawyer, Phillip G; Valenzuela, Jesus

ABSTRACT:

in the saliva of the sand flies Phlebotomus papatasi, P. argentipes, P. perniciosus and P. ariasi, suggesting that this enzyme is only present in the saliva of sand flies from the...

3/3, K/2 (Item 2 from file: 24) DIALOG(R) File 24: CSA Life Sciences Abstracts (c) 2009 CSA. All rts. reserv.

0002908863 I P ACCESSI ON NO: 7034614

Comparative salivary gland transcriptomics of sandfly vectors of visceral l ei shmani asi s

Anderson, Jennifer M. Cliveira, Fabiano; Kamhawi, Shaden; Mans, Ben J; Reynoso, David; Seitz, Any E; Lawyer, Phillip; Carfield, Mark; Pham MyVan; Valenzuela, Jesus G My Van; Vector Molecular Biology Unit, Laboratory of Malaria and Vector Research. NI AI D, NI H

BMC Genomics, v 7, n 1, p [np], 2006 PUBLICATION DATE: 2006

PUBLISHER: BioMed Central Ltd., Middlesex House 34-42 Cleveland Street London WiT 4LB UK, [mailto:info@oiomedcentral.com], [URL: http://www.biomedcentral.com] PUBLISHER URL: [URL: http://www.biomedcentral.com/1471-2164/7/52]

DOCUMENT TYPE: Journal Article RECORD TYPE: Abstract LANGUAGE: English SUMMARY LANGUAGE: English I SSN: 1471-2164 ELECTRONI C I SSN: 1471-2164 NUMBERS: Article No. 52 FILE SEGVENT: Genetics Abstracts; Entomology Abstracts

...Shaden; Mans, Ben J; Reynoso, David; Seitz, Amy E; Lawyer, Phillip; Garfield, Mark; Pham, MyVan; Valenzuela, Jesus G

Page 2

ABSTRACT:

using these two cDNA libraries and two other sandfly salivary gland cDNA libraries from P. ariasi and Lutzomyia longipalpis, also vectors of visceral leishmaniasis. Full-length secreted proteins from each sandfly

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3/3, K/3 (Item 3 from file: 24)
DIALOG(R) File 24: CSA Life Sciences Abstracts
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0002867878 I P ACCESSI ON NO: 6965986

From transcriptome to immunome: Identification of DTH inducing proteins from a Phlebotomus ariasi salivary gland cDNA library

Cliveira, Fabiano; Kamhawi, Shaden; Seitz, Amy E; Pham, van My; Quigal, Pierre M; Fischer, Laurent; Ward, Jerrold; Valenzuela, Jesus G Vector Molecular Biology Unit, Laboratory of Malaria and Vector Pesearch, National Institute of Allergy and Infectious Diseases, NIH, 12735 Twinbrook Parkway, Poom 2E-22C, Pockville, Maryland 20852, USA, [mailto: yalenzuela@niaid.nih.gov]

Vacci ne, v 24, n 3, p 374-390, 2006 PUBLI CATI CN DATE: 2006

PUBLISHER: Butterworth-Heinemann, 313 Washington St. Newton MA 02158 USA

DCCUMENT TYPE: Journal Article RECORD TYPE: Abstract LANGUAŒ: English SUMMARY LANGUAŒ: English LSSN: 0264-410X

ISSN: 0264-410X FILE SEGMENT: Entomology Abstracts; Medical & Pharmaceutical Biotechnology Abstracts; Immunology Abstracts

From transcriptome to immunome: Identification of DTH inducing proteins from a Phlebotomus ariasi salivary gland cDNA library

...Kamhawi, Shaden; Seitz, Amy E; Pham, van My; Quigal, Pierre M; Fischer, Laurent; Ward, Jerrold; Valenzuela, Jesus G

ABSTRACT:

... and DNA immunisation were used to identify twelve DTH inducing proteins isolated from a Phiebotomus ariasi salivary gland cDNA library. Additionally, nine P. ariasi DNA plasmids produced specific anti-saliva antibodies, four of these showed a Thi immune response...

...pl asm ds, m ce previously exposed to sand fly saliva were intradermally injected once with selected P. ariasi plasm ds and a specific DTH response consisting of infiltration of mononuclear cells in varying proportions...

...DESCRIPTORS: Salivary gland; DNA sequencing; Hypersensitivity (delayed); Leukocytes (mononuclear); Saliva; Vector-borne diseases; Disease transmission; Philebotomus ariasi; Psychodidae

3/3, K/4 (Item 1 from file: 399) DIALCQ(R) File 399: CA SEAROH(R) (c) 2009 American Chemical Society. All rts. reserv.

140405472 CA: 140(25)405472y PATENT Page 3

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10527500ARLASL.txt
     Protein and cDNA sequences of Lutzomvia Longipalpis antigens and their
    uses in leishmaniasis diagnosis and therapy
INVENTOR(AUTHOR): Valenzuela, Jesus G.; Ribeiro, Jose M. c.; Barral,
Aldina: Netto, Manoel: Brodskyn, Claudia: Comes, Regis
     LCCATION: USA
ASSIGNEE: The Government of the United States of America, as Represented
by the Secretary of Health and Human Services; Centro De Pesquisas Concalo
Moni z
     PATENT: PCT International: WO 200439958 A2 DATE: 20040513
     APPLICATION: WO 2003US34453 (20031029) *US PV422303 (20021029) PAGES: 145 pp. CODEN: PLXXD2 LANGUAGE: English
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DIALOG(R) File 399; CA SEARCH(R)
(c) 2009 American Chemical Society. All rts. reserv.
                                                                                   PATENT
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                               CA: 140(19)298633c
     Protein and nucleic acid sequences of P. ariasi and P. perniciosus
polypeptides and its therapeutic uses
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M I ward, Francis
    LCCATION: USA
ASSIGNEE: The Covernment of the United States of America as Represented
by the Secretary of the Department of Health and Human Services; Merial
Limited
     PATENT: PCT International: WO 200427041 A2 DATE: 20040401
     APPLICATION: WO 2003US29833 (20030918) *US PV412327 (20020919) *US
PV425852 (20021112)
PAGES: 200 pp. C
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         CLASS:
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3/3, K/6 (Item 1 from file: 185) DIALOG(R) File 185: Zool ogical Record Online(R) (c) 2009 The Thomson Corp. All rts. reserv.

ou SD; YU; ZA

BI OSI S No. 14308050296 Identification and characterization of a salivary adenosine deaminase from the sand fly Phlebotomus duboscqi, the vector of Leishmania major in sub-Saharan Africa.

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CZ: SI; SK;

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: GH; GM; ΚĖ DE; DK; K: TR; BF;

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10527500ARLASL.txt
AUTHORS: Kato, Hirotomo; Jochim, Ryan C.; Lawyer, Phillip G.;
Valenzuela, Jesus G. (a)
AUTHORS ADDRESS: (a) NIAID, Vector MbI Biol Unit, 12735 Twinbrook Pkwy,
Room 2E-22C, Rockville, MD 20852; USA jvalenzuela@iaid.nih.gov
SOURCE: Journal of Experimental Biology 210(5), March 1 2007: 733-740.
   [Print]
DOCUMENT TYPE: Article
I SSN: 0022-0949
LANGUAGES: English
                              SUMMARY LANGUAGES: English
RECORD TYPE: Abstract
AUTHORS: Kato, Hirotomo: Jochim Rvan C.: Lawer, Phillip G.:
Val enzuel a. Jesus G.
... ABSTRACT: in the saliva of the sand flies Phlebotomus papatasi. P.
   argentipes, P. perniciosus and P. ariasi, suggesting that this enzyme is only present in the saliva of sand flies from the...
                  (Item 2 from file: 185)
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DIALOG(R) File 185: Zoological Record Online(R)
(c) 2009 The Thomson Corp. All rts. reserv.
                    BI OSI S No. 14302012766
Comparative salivary gland transcriptomics of sandfly vectors of visceral
l ei shmani asi s.
AUTHORS: Anderson, Jennifer M.; Cliveira, Fabiano; Kamhawi, Shaden; Mans,
Ben J.; Reynoso, David; Seitz, Amy E.; Lawyer, Phillip; Carfield, Mark;
Pham, My Van; Val enzuel a, Jesus G (a)
AUTHORS ADDEESS: (a) Vector Whecular Biology Unit, Laboratory of Malaria and Vector Research, National Institutes of Allergy and Infectious Diseases, National Institutes of Health, Mathonal College, Maryland 20892; USA
j val enzuel a@ni ai d. ni h. gov
SOURCE: BMC Cenomics 7(52), 15 March 2006: Unpaginated.
   http://www.biomedcentral.com/content/pdf/1471-2164-7-52.pdf [viewed 05
January, 2007] [Online]
I SSN: 1471-2164
LANGUAGES: English :
RECORD TYPE: Abstract
                               SUMMARY LANGUAGES: English
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... AUTHORS: Shaden; Mans, Ben J.; Peynoso, David; Seitz, Amy E.; Lawyer, Phillip: Garfield. Mark: Pham W.Van: Valenzuela. Jesus G...

... ABSTRACT: using these two cDNA libraries and two other sandfly salivary gland cDNA libraries from P. ariasi and Lutzonyia longipalpis, also vectors of visceral leishmaniasis. Full-length secreted proteins from each sandfly...

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DESCRI PTORS:
... Phi bebot orrus ariasi,
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SYSTEMATICS:
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(c) 2009 American Chemical Society. All rts. reserv.
                CA: 140(19)298633c
                                          PATENT
  140298633
  Protein and nucleic acid sequences of P. ariasi and P. perniciosus
  polypeptides and its therapeutic uses
INVENTOR(AUTHOR): Valenzuela, Jesus G.; Ribiero, Jose M. C.; Kamhawi,
Shaden; Belkaid, Yasmine; Fischer, Laurent; Audonnet, Jean-Christophe;
Miward, Francis
LOCATION: USA
  ASSIGNEE: The Government of the United States of America as Represented
by the Secretary of the Department of Health and Human Services; Merial
Limited
  PATENT:
           PCT International: WO 200427041 A2 DATE: 20040401
  APPLICATION: WO 2003US29833 (20030918) *US PV412327 (20020919) *US
PV425852 (20021112)
PAGES: 200 pp. CODEN: PI XXD2 LANGUAGE: English
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Page 6

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8/3, K/1 (Item 1 from file: 24)
DIALOG(F) File 24: CSA Life Sciences Abstracts
(c) 2009 CSA. All rts. reserv.
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                    I P ACCESSION NO: 7034614
Comparative salivary gland transcriptomics of sandfly vectors of visceral
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Anderson, Jennifer M. Oliveira, Fabiano; Kamhawi, Shaden; Mans,
Ben J; Reynoso, David; Seitz, Amy E; Lawyer, Phillip; Garfield, Mark;
Pham MyVan; Valenzuela, Jesus G
Vector Molecular Biology Unit, Laboratory of Malaria and Vector Research,
NI AI D. NI H
BMC Genomics, v 7, n 1, p [np], 2006
PUBLI CATI ON DATE: 2006
PUBLISHER: BioNed Central Ltd., Middlesex House 34-42 Clevel and Street London WT 4LB UK, [mailto:info@oiomedcentral.com], [URL: http://www.biomedcentral.com]
PUBLI SHER URL: [URL: http://www.biomedcentral.com/1471-2164/7/52]
DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
I SSN: 1471-2164
ELECTRONI C I SSN: 1471-2164
NUMBERS: Article No. 52
FILE SEGMENT: Genetics Abstracts; Entomology Abstracts
Ben J; Psynoso, David; Seitz, Amy E; Lawyer, Phillip; Garfield, Mark;
Pham, MyVan...
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Page 7

ABSTRACT:

Ding these two cDNA libraries and two other sandfly salivary gland cDNA libraries from P. ariasi and Lutzonyia longipalpis, also vectors of visceral leishmaniasis. Full-length secreted proteins from each sandfly

8/3, K/2 (Item 2 from file: 24) DIALOG(FI) File 24: CSA Life Sciences Abstracts (c) 2009 CSA. All rts. reserv.

0002867878 I.P. ACCESSION NO: 6965986 From transcriptome to immunome: Identification of DTH inducing proteins from a Philebotomus ariasi salivary gland cDNA library

Cliveira, Fabiano; Kamhawi, Shaden; Seitz, Amy E; Pham van My; Guigal, Pierre M, Fischer, Laurent; Ward, Jerrold; Valenzuela, Jesus G Vector Molecular Biology Unit, Laboratory of Malaria and Vector Pesearch, National Institute of Allergy and Infectious Diseases, NIH, 12735 Twinbrook Parkway, Room 2E-22C, Pockville, Maryland 20852, USA, [mailto:] valenzuela@hiaid.nih.gov]

Vaccine, v 24, n 3, p 374-390, 2006 PUBLICATION DATE: 2006

PUBLI SHER: Butterworth-Heinemann, 313 Washington St. Newton MA 02158 USA

DOCUMENT TYPE: Journal Article RECORD TYPE: Abstract LANGUAGE: English SUMMARY LANGUAGE: English ISSN: 0264-410X

FILE SEGMENT: Entomology Abstracts; Medical & Pharmaceutical Biotechnology Abstracts; Immunology Abstracts

From transcriptome to immunome: Identification of DTH inducing proteins from a Phlebotomus ariasi salivary gland cDNA library

Cliveira, Fabiano; Kamhawi, Shaden; Seitz, Amy E; Pham van My; Quigal, Pierre M; Fischer, Laurent; Ward, Jerrold; Valenzuela...

ABSTRACT:

and DNA immunisation were used to identify twelve DTH inducing proteins isolated from a Phiebotomus ariasi salivary gland cDNA library. Additionally, nine P. ariasi DNA plasmids produced specific anti-saliva antibodies, four of these showed a Thilimmune response...

...pl asmids, mice previously exposed to sand fly saliva were intradermally injected once with selected P. ariasi plasmids and a specific DTH response consisting of infiltration of mononuclear cells in varying proportions...

...DESCRIPTORS: Salivary gland; DNA sequencing; Hypersensitivity (delayed); Leukocytes (mononuclear); Saliva; Vector-borne diseases; Disease transmission; Philebotomus ariasi; Psychodidae

8/3, K/3 (Item 1 from file: 399) DIALCQ(R)File 399: CA SEARCH(R) (c) 2009 American Chemical Society. All rts. reserv. Page 8

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CA: 140(19) 298633c
                                                            PATENT
    140298633
    Protein and nucleic acid sequences of P. ariasi and P. perniciosus
    polypeptides and its therapeutic uses
    INVENTOR(AUTHOR): Valenzuela, Jesus G.; Ribiero, Jose M. C.; Kamhawi,
Shaden; Belkaid, Yasmine; Fischer, Laurent; Audonnet, Jean-Christophe;
Miward, Francis
LCCATION: USA
ASSIGNEE: The Government of the United States of America as Represented
by the Secretary of the Department of Health and Human Services: Merial
    PATENT: PCT International: WO 200427041 A2 DATE: 20040401
    APPLI CATI CN: WD 2003US29833 (20030918) *US PV412327 (20020919) *US
PV425852 (20021112)
PAŒS: 200 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
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                      BI OSI S No. 14302012766
Comparative salivary gland transcriptomics of sandfly vectors of visceral
Leishmaniasis.
AUTHORS: Anderson, Jennifer M.; Cliveira, Fabiano; Kamhawi, Shaden;
Mans, Ben J.; Reynoso, David; Seitz, Amy E.; Lawyer, Phillip; Garfield,
Mark; Pham MyVan; Valenzuela, Jesus G (a)
AUTHORS ADDRESS: (a) Vector Molecular Biology Uhit, Laboratory of Malaria
and Vector Pessarch, National Institutes of Allergy and Infectious
Diseases, National Institutes of Health, Bethesda, Maryland 20892; USA
jvalenzuela@niaid.nih.gov
SOURCE: BMC Genomics 7(52), 15 March 2006: Unpaginated.
   http://www.biomedcentral.com/content/pdf/1471-2164-7-52.pdf [viewed 05
January, 2007] [Online]
DOCUMENT TYPE: Article
I SSN: 1471-2164
LANGUAGES: English
RECORD TYPE: Abstract
                                SUMMARY LANGUAGES: English
AUTHORS: Anderson, Jennifer M; Cliveira, Fabiano; Kamhawi, Shaden; Mans, Ben J.; Reynoso, David; Seitz, Amy E.; Lawyer, Phillip; Carfield,
Mark: Pham MyVan...
... ABSTRACT: using these two cDNA libraries and two other sandfly salivary
   gland cDNA libraries from P. ariasi and Lutzomyia longipalpis, also
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each sandfly...

DESCRIPTORS:
... Phl ebotomus ariasi,
BROADER TERMS:
SYSTEMATICS:

vectors of visceral leishmaniasis. Full-length secreted proteins from

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10527500ARLASL.txt
Lutzomvia Longipalpis--( Psychodidae )
Phl ebot orus argent i pes-- ( Psychodi dae')
Phl ebot omus ariasi -- ( Psychodi dae )
Phl ebot orus per ni ci osus-- ( Psychodi dae )
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10/3, K/1 (Item 1 from file: 399) DIALOG(R) File 399: CA SEARCH(R)

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CA: 140(19)298633c PATENT 140298633 Protein and nucleic acid sequences of P. ariasi and P. perniciosus polypeptides and its therapeutic uses INVENTOR(AUTHOR): Valenzuela, Jesus G.; Ribiero, Jose M. C.; Kamhawi,

Shaden; Belkaid, Yasmine; Fischer, Laurent; Audonnet, Jean-Christophe; Miward, Francis LOCATION: USA ASSIGNEE: The Covernment of the United States of America as Represented

by the Secretary of the Department of Health and Human Services; Merial Limited PATENT: PCT International; WO 200427041 A2 DATE: 20040401

APPLI CATI ON: WO 2003US29833 (20030918) *US PV412327 (20020919) *US

PV425852 (20021112) PAŒS: 200 pp. CODEN: PATENT CLASSI FI CATI ONS: CODEN: PLXXD2 LANGUAGE: English

CLASS: C12N-000/ A DESI GNATED COUNTRI ES: AMt BA: AG: AL: AT: AU: AZ: BB: BG BR: EC; KP; EG, KZ, CO; LS; CA; CH; CN; CO; CR; CU; CZ: DE; DK: DM DZ: FF: ES: FI: Œ; Œ; HU; ID; ĬN: is: JP: KE: KG; KR: ĽĊ, LK: LR, GH: GM: HR: TL: LT: LU; LV; MA; MD; MG; MK; NO. PH. MN. MZ: NI: NZ: **CM** PG RO. MW MX: TR; SE; SL; TJ; TN, TZ; RU; SC; SD; SG; SK; SY; TM TT: UA: UG VC ΑZ; V; YU; ZA; ZM; ZW; AM; AZ; BY; KG; KZ; MD DESIGNATED REGIONAL: GH; GM; KE LS; MW; MZ; SD, SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK; E; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RQ, SE; SI; SK; TR; BF; J; CF; CG; CJ; CM; GA; GN; GQ; GN; ML; MR; NN; SN; TD; TG ? E AU=FI SCHER, LAURENT

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12/3, K/1 (Item 1 from file: 24)
DIALOG(R) File 24: CSA Life Sciences Abstracts
(c) 2009 CSA. All rts. reserv.
                      I P ACCESSION NO: 6965986
From transcriptome to immunome: Identification of DTH inducing proteins
from a Phlebotomus ariasi salivary gland cDNA library
Oliveira, Fabiano; Kamhawi, Shaden; Seitz, Amy E; Pham van My; Quigal,
Pierre M; Fischer, Laurent; Ward, Jerrold; Valenzuela, Jesus G
Vector Molecular Biology Uhit, Laboratory of Malaria and Vector Research,
National Institute of Alergy and Infectious Diseases, NIH, 12735 Twinbrook
Parkway, Boom 2E-222, Bockville, Maryland 20852, USA,
Parkway, Room 2E-22C, Rockville, M
[mailto:jvalenzuela@niaid.nih.gov]
Vaccine, v 24, n 3, p 374-390, 2006
PUBLICATION DATE: 2006
PUBLISHER: Butterworth-Heinemann, 313 Washington St. Newton MA 02158 USA
DOCUMENT TYPE: Journal Article
RECORD TYPE: Abstract
LANGUAGE: English
SUMMARY LANGUAGE: English
I SSN: 0264-410X
FILE SEGMENT: Entomology Abstracts; Medical & Pharmaceutical Biotechnology
Abstracts; Immunology Abstracts
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From transcriptome to immunome: Identification of DTH inducing proteins from a Phlebotomus ariasi salivary gland cDNA library

Cliveira, Fabiano; Kamhawi, Shaden; Seitz, Amy E; Pham, van My; Quigal, Pierre M. Fischer, Laurent: Ward, Jerrold: Valenzuela, Jesus G

ABSTRACT:

and DNA immunisation were used to identify twelve DTH inducing proteins isolated from a Phlebotomus ariasi salivary gland cDNA library. Additionally, nine P. ariasi DNA plasmids produced specific anti-saliva antibodies, four of these showed a Th1 immune response...

 \dots plasm ds, in ce previously exposed to sand fly saliva were intradermally injected once with selected P. ariasi plasm ds and a specific DTH response consisting of infiltration of mononuclear cells in varying proportions...

...DESCRIPTORS: Salivary gland; DNA sequencing; Hypersensitivity (delayed); Leukocytes (mononuclear); Saliva; Vector-borne diseases; Disease transmission; Philebotomus ariasi; Psychodidae

12/3, K/2 (Item 1 from file: 399) DIALOG(R) FILE 399: CA SEARCH(R)

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145164862 CA: 145(9)164862w JOURNAL

From transcriptome to immunome: Identification of DTH inducing proteins from a Phlebotomus ariasi salivary gland cDNA library AUTHOR(S): Cliveira, Fabiano; Kamhawi, Shaden; Seitz, Amy E.; Pham, Van My; Quigal, Pierre M; Fischer, Laurent; Ward, Jerrold; Valenzuela, Jesus

LOCATION: Vector Molecular Biology Unit, Laboratory of Malaria and Vector Research, National Institute of Allergy and Infectious Diseases, Rockville,

MO, 20852, USA
JOURNAL: Vaccine (Vaccine) DATE: 2006 VOLUME: 24 NUMBER: 3 PAGES: 374-390 COMEN: VACODE ISSN: 0264-410X PUBLISHER ITEM IDENTIFIER: 0264-410X(05)00749-8 LANGUAGE: English PUBLISHER: Elsevier B.V.

12/3 K/3 (Item 2 from file: 399) DIALOG(R) File 399: CA SEARCH(R)

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140298633 CA: 140(19)298633c PATENT

Protein and nucleic acid sequences of P. ariasi and P. perniciosus

polypeptides and its therapeutic uses | NVENTOR(AUTHOR): Valenzuela, Jesus G.; Ribiero, Jose M. C.; Kamhawi, Shaden; Bel kaid, Yasmine; Fischer, Laurent; Audonnet, Jean-Christophe;

MIWARD, Francis LCOATION: USA ASSIGNEE: The Covernment of the United States of America as Represented by the Secretary of the Department of Health and Human Services; Merial Límited

PATENT: PCT International: WO 200427041 A2 DATE: 20040401 APPLICATION: W0 2003US28833 (20030918) "US PV412327 (20020919) "US PV42882 (20021112) CODEN: PI XXXV LANGUAGE: English

PATENT CLASSIFICATIONS:

CLASS: C12N-000/A DESIGNATED COUNTRIES: AE; AG; AL; AMt AT: AU: AZ; BA: BB: BG BR: EC, CA; CH; CN; CO; CR; CU; CZ; DE; DK; FI; DM DZ; EE; EG ES; Œ; CD; Œ; GH; GM; HR; HU; ID; IL; IN; LU; LV; MA; MD; MG; MK; MN; IN; IS; JP; MN; MW; MX; KE; KP; KP; N; OM, NZ; OM, TT; TZ; KR, KZ; ĽŔ; LS; KG LC; LK; LT; NI, PL; MZ: PG: PH: PΤ RO. LU, LLV, IMN, MU, MAS, MN, MN, MW, MK, MI, NO, NZ; OM, PG, PH, PL; PT; FO, FU; SC, SD; SE; SG, SK, SL; SY, TJ; TM, TM; TF; TT; TZ; UA; UG, US, UZ; VC, VN; YU, ZA; ZM, ZW, AM, AZ; BY, KG, KZ; MO, DESIGNATED REGIONAL: GH; GM, KE; LS; LM, MC; SD, SL; SZ; TZ; UG, ZM, ZW, AT, BE; BG, CH; CY, CZ; DE; DK; EE; ES; FI; FR; GB; GR; HL; LE; LT; LU; MC; NL; PT; RO, SE; SI; SK, TR; BF; BU; GF; GG, CI; GM, GA; GN; GQ, GM, M.; MR, NE; SN; TD; TG

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DIALOG(R) File 399: CA SEARCH(R)
(c) 2009 American Chemical Society. All rts. reserv.
                 CA: 140(19) 298633c
                                           PATENT
  140298633
  Protein and nucleic acid sequences of P. ariasi and P. perniciosus
  polypeptides and its therapeutic uses
  INVENTOR(AUTHOR): Valenzuela, Jesus G.; Ribiero, Jose M. C.; Kamhawi,
Shaden; Belkaid, Yasmine; Fischer, Laurent; Audonnet, Jean-Christophe;
MINER THE COVERNMENT OF THE United States of America as Represented ASSIGNEE: The Covernment of the United States of America as Represented
by the Secretary of the Department of Health and Human Services; Merial
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  PATENT: PCT International: WO 200427041 A2 DATE: 20040401
  APPLI CATI CN: WD 2003US29833 (20030918) *US PV412327 (20020919) *US
PV425852 (20021112)
PAŒS: 200 pp. CODEN:
PATENT CLASSI FI CATI ONS:
                     CODEN: PIXXD2 LANGUAGE: English
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DIALOQ(R) File 399: CA SEARCH(R)
(c) 2009 American Chemical Society. All rts. reserv.
                 CA: 140(19)298633c
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                                            PATENT
  Protein and nucleic acid sequences of P. ariasi and P. perniciosus
  polypeptides and its therapeutic uses INVENTOR(AUTHOR): Valenzuela, Jesus G.; Ribiero, Jose M. C.; Kamhawi,
Shaden: Belkaid, Yasmine: Fischer, Laurent: Audonnet, Jean-Christophe;
MIward, Francis
  LCCATION: USA
ASSIGNEE: The Government of the United States of America as Represented
by the Secretary of the Department of Health and Human Services: Merial
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  PATENT: PCT International; WO 200427041 A2 DATE: 20040401
  APPLICATION: WO 2003US29833 (20030918) *US PV412327 (20020919) *US
PV425852 (20021112)
PAGES: 200 pp. C
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Page 14

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